



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

April 17, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 6 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310107100493000 Project ID:P00706405MN					
OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads			OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads		
Lanao-Pagadian-Zamboanga City Rd - K1767 + 000 - K1767 + 130, K1771 + 200 - K1771 + 260, K1771 + 700 - K1771 + 750, K1772 + 000 - K1772 + 320, K1773 + 000 - K1773 + 040, K1775 + 264- K1775 + 414, K1775 + 700 - K1775 + 900, K1776 + 000 - K1776 + 100, K1777 + 022 - K1777 +222, K1789 + 400 - K1789 + 550			Lanao-Pagadian-Zamboanga City Rd - K1767 + 000 ✓ K1767 + 180, K1771 + 220 - K1771 + 300, K1772 + 020 - K1772 + 160, K1772 + 220 - K1772 + 260, K1775 + 317 - K1775 + 419, K1775 + 820- K1775 + 840, K1775 + 992 - K1776 + 056.90, K1777 + 020 - K1777 + 080		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 18,783.530 Square Meters	₱ 5,394.35 /Square Meters	₱ 101,325,000.00	CW1- Construction of Road Slope Protection Structure/ 2,186.00 Square Meters	₱ 46,351.78 /Square Meters	₱ 101,325,000.00
EAO	—	₱ 3,675,000.00	EAO	—	₱ 3,675,000.00
Total:		₱ 105,000,000.00	Total:		₱ 105,000,000.00
Justification: Use of Rockfall Netting. w/ BOC cost Review					
<ul style="list-style-type: none">The decrease in physical target/increase in unit cost is due to;<ul style="list-style-type: none">✓ The use of High-Tensile Wire Mesh including components; lateral and bottom boundary ropes, wire rope anchor, spiral ropes, U-Bolts, connection clips and press claws and additional layer of hydroseeding (Grass Seeds and Enzyme).✓ Additional Item 404(1) Reinforcing Steel Grade 40 and Grade 60 and Item 405(1) Structural Concrete for the construction of reinforced slope protection along the cliff side of the road to mitigate scouring.The change in the station limits was made to cover sections which are prone to landslide, and also to synchronize with the modified physical target.The derived unit cost is based on the approved Programs of Work (POW) and Detailed Unit Price Analysis (DUPA).See also the attached copy of Bureau of Construction (BOC) evaluation dated April 14, 2023.					

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.




REY PETER B. GILLE, D.M.

OIC-Assistant Secretary for Technical Services
and Information Management Service, and
OIC – Office of Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:



MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services



EUGENIO R. PIRO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

2.3 mksa/OAL/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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Total:		₱ 105,000,000.00	Total:		₱ 105,000,000.00

Justification:

- The decrease in physical target/increase in unit cost is due to;
 - ✓ The use of High-Tensile Wire Mesh including components; lateral and bottom boundary ropes, wire rope anchor, spiral ropes, U-Bolts, connection clips and press claws and additional layer of hydroseeding (Grass Seeds and Enzyme).
 - ✓ Additional Item 404(1) Reinforcing Steel Grade 40 and Grade 60 and Item 405(1) Structural Concrete for the construction of reinforced slope protection along the cliff side of the road to mitigate scouring.
- The change in the station limits was made to cover sections which are prone to landslide, and also to synchronize with the modified physical target.
- The derived unit cost is based on the approved Programs of Work (POW) and Detailed Unit Price Analysis (DUPA).
- See also the attached copy of Bureau of Construction (BOC) evaluation dated April 14, 2023.


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Undersecretary for Planning
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EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

 04/26/23
2.3 mksa/OAL/AVS/AGC/ERP